## Project Schedule - Washington Hydroelectric Dams Revised July 10, 2018

Goal and Scope:

Issue the following permits and have them effective by December 31, 2018.

Permit ID #	Facility Name	Responsible Agency	Rcving Water/River Mile
WA0026867	Coulee Dam Electric Facility	BOR	Columbia River
WA0026794	Lower Granite Dam and Locks	USACE, Walla Walla	Snake River
WA0026786	Little Goose Lock and Dam	USACE, Walla Walla	Snake River
WA0026808	Lower Monumental Lock and	USACE, Walla Walla	Snake River
	Dam		
WA0026816	Ice Harbor Lock and Dam	USACE, Walla Walla	Snake River
WA0026824	McNary Lock and Dam	USACE, Walla Walla	Columbia River
WA 0026832	John Day Project	USACE, Portland	Columbia River
WA0026701	The Dalles Lock and Dam	USACE, Portland	Columbia River
WA0026778	Bonneville Project	USACE, Portland	Columbia River

Individual permits will be bundled. There may be a single fact sheet for the four Snake River dams (Note that 3 of 4 of these dams have anesthetizing baths); a single fact sheet for the four lower Columbia River dams (Bonneville and the Dalles have cooling water through fish units); and one for the Grand Coulee.

The five processes to track are:

- Permit Development
- Regular communications with interested, internal and external stakeholders
- ESA Consultation
- Tribal Consultation
- 401 certification process with Washington

Tasks and Timelines:

Sub-Tasks	Status	Notes
RW ID GP fact sheet,	Rwed everything except BE and	
draft permit, 401	Ecology 401 cert guidance. – in	
cert, BE, Ecology 401	process	
cert guidance,		
lawsuits.		
RW permit	Rcved from Dru - done	
applications.		
RW maps.	Done	

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Sub-Tasks	Status	Notes
Group according to outfall types, pollutants of concern, species in receiving water	Done	

Task 3. Contact external and internal affected parties. (Week of July 9)

Sub-Tasks	Status	Notes
Coordinate with	Working with Dru on messaging;	"Early and often;" Discrete, minimal
Mike and Susan, Dru	Ongoing	discharge; doesn't have to do with
		impacts to fisheries and migration
		blockage/temp issues; directive from
		Administration to sign permits by
		November 30, so on an aggressive
		timeframe
Services – (NOAA and	Talked with John and Mike	Interrelated and interdependent
USFWS)		covered by FCRP; already received
		concurrence from services on Idaho GP
		for other parts of permit so
		concurrences could apply to this permit
ACE (Don Redman,	Talking on 7/10	Normal coordination
Walla Walla; Ken	Dan talking with Dave Ponganis –	
Duncan, Portland)	Director of ACE Northwest	
Tribes (Yakama,	Check maps and talk with tribal	Normal coordination
Warm Springs,	coordinators.	
Umatilla, check		
others)	N. I.	N. I. I. I.
BOR	Need to set up	Normal coordination
Ecology for 401 cert	Work with Karen	Discuss how Ecology's 401 cert
(need contact)	F :1 1.7/0	guidance is included in permit. Timeline
ODEQ (Beth Moore)	Emailed 7/9	Bonneville, John Day, and McNary
NA!	Dana a sala a filala d	Oregon outfalls
Mary Lou and Laurie	Done week of July 4	FYI as it comes up in meetings
EPA HQ (Marcus	Only as needed	316(b) intake
Zobrist, Sean		
Ramach)		Do: near evaluation of turbing at the
EPA Oil Spills		Re: near explosion of turbine at the
(Richard Franklin, OOO)		Dalles(?)

Task 4: Work with all groups to finetune process and deadlines for completing external review processes. These include sharing information, discussing how they would like to be included in decisions, elevation by management re: review, etc (Week of July 9 - August 8)

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Sub-Tasks	Status	Notes
contacting groups.		ernal stakeholders in the loop as needed and on. Set up weekly meetings starting August 49-August 15)
Sub-Tasks	Status	Notes
Develop fact sheets in bundles.	In process	Likely – 4 lower Snake River dams; 4 lower Columbia River dams; 1 for Grand Coulee
Is ESA covered under FCRP? ask John.		Interrelated and interdependent covered by FCRP; already received concurrence from services on Idaho Gl for other parts of permit so concurrences could apply to this perm
BE		will need to develop; interrelated and interdependent issues - work with Joh on getting a good contact (Richie
		Graves?) - piece together rationale
		or Ecology (August 15 - August 24)
Sub-Tasks	ew of pre-draft permit f	
Task 6. Internal revious Sub-Tasks Track changes in predraft fact sheet and permits compared with Dru's ID GP permit to ease review for Susan and Courtney.		or Ecology (August 15 - August 24)
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Sub-Tasks Track changes in predraft fact sheet and permits compared with Dru's ID GP permit to ease review for Susan and Courtney.  Task 7. Complete BE (August 27)  Sub-Tasks Complete BE Rationale	Status rationale. Ask Ecology	or Ecology (August 15 - August 24)  Notes  for draft 401 certification. Tribal consultation.
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Sub-Tasks	Status	Notes
Task 9. Public Comment ends October 17. Do response to comments, and make changes to permit while coordinating with all external agencies. Includes internal EPA review, week or December 3. (October 19 - November 7)		
Task 10. Reque	st final 401 cert from Ecol	ogy by November 7.
Task 11. Issue p	permit by November 30, 20	018.
Task 12. Effective date by December 31, 2018.		

## **Notes and Outstanding questions:**

- NEPA needed?
- Anti-degradation analysis who is doing this?
- Incorporate BMPs from WA Fish Hatchery permit for outfalls related to fish anesthetizing tanks and cooling water thought fish tanks
- Incorporate BMPs in Consent Decree